DECLARATION

As a below-named inventor, I hereby declare that:

The specification of this subject matter:

is attached hereto.

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My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

"APPARATUS AND METHOD FOR SHIELDING LOGIC SIGNALS"

Х	(Not yet filed			
X	(was assigned serial No.	Not yet assigned		
		which was amended on	·		
application subject mordinary so of the aboundary invention date that	on, includent on atter consister con	Iding the claims, as amer laimed in the above-iden ne art in view of the prior ntified patent application orther that it sets forth the plication was filed. I ackn	nded by any amendmen tified application to be n art of which I am aware. adequately describes h be best mode for practicir	contents of the above identified pate t(s) referred to above. I believe the new and to be unobvious to persons I further hereby state that the specifiew to make and use the claimed on the invention known to me as of close information which is material to 16(a).	e s of ification the
patent or	invent	or's certificate listed below	w and have also identifie	119 of any foreign application(s) fo ed below any foreign application for ne application on which priority is cl	r
Application	on No.	Country	Filing Date	Priority Claimed	
-					
and, inso United St disclose	far as t lates a _l materia	he subject matter of each oplication(s) in the manno Il information as defined	n of the claims of this apper provided by 35 U.S.C	United States application(s) listed be plication is not disclosed in these process. §112, I acknowledge the duty to nich occurred between the filing date of this application.	ior
Application	on No.	Filing Date	Status (Issued,	Pending, Abandoned)	

FULL NAME OF	FIRST Name	MIDDLE Initial(s)	LAST Name	
INVENTOR 1	Joseph		Ferguson	
RESIDENCE AND		State or Foreign Country	Country of Citiz	enship
CHIZLINGTHE	Palo Alto	California	United States of	f America
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
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FULL NAME OF INVENTOR 2	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Kristian		Miller	
RESIDENCE ANI CITIZENSHIP	DCity	State or Foreign Country	Country of Citiz	
16	Palo Alto	California	United States o	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
, 155/1200	901 San Antonio	Palo Alto	California	94303
FULL NAME OF INVENTOR 3	FIRST Name	MIDDLE Initial(s)	LAST Name	
INVERVIOUS	Robert		Walsh	
RESIDENCE AND	D City	State or Foreign Country	Country of Citiz	enship
OTTIEL TOTAL	Palo Alto	California	Republic of Irel	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
ADDITICOS	901 San Antonio	Palo Alto	California	94303
FULL NAME OF INVENTOR 4	FIRST Name	MIDDLE Initial(s)	LAST Name	14
-	Olivia		Wu	
RESIDENCE AN CITIZENSHIP	D City	State or Foreign Country	Country of Citiz	zensh ip
*	Palo Alto	California	People's Repul	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
551 .200	901 San Antonio	Palo Alto	California	94303

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Signature of Inventor 3

Signature of Inventor 4

ASSIGNMENT

WHEREAS, we, Joseph Ferguson, a citizen of United States of America, residing at 901 San Antonio Road, Palo Alto, California 94303, Kristian Miller, a citizen of United States of America residing at 901 San Antonio Road, Palo Alto, California 94303, Robert Walsh, a citizen of Republic of Ireland, residing at 901 San Antonio Road, Palo Alto, California 94303, and Olivia Wu, a citizen of People's Republic of China, residing at 901 San Antonio Road, Palo Alto, California 94303, have invented an "APPARATUS AND METHOD FOR SHIELDING LOGIC SIGNALS" for which we have executed application papers for a U.S. patent thereon, not yet filed; and

WHEREAS, Sun Microsystems Inc., a California corporation, having a place of business at 901 San Antonio Road, Palo Alto, California 94303, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Joseph Ferguson, Kristian Miller, Robert Walsh and Olivia Wu do sell, assign, transfer and set over unto the said Sun Microsystems Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Sun Microsystems Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at	Sunnyvale , California, this
Joseph Ferguson	Kristian Miller
Robert Walsh	Olivia Wu



POWER OF ATTORNEY

Sun Microsystems, Inc., assignee of the application for United States Letters Patent for an invention entitled:

		"APP	ARATUS AND METHOD FOR SHIELDING LOGIC SIGNALS"
	invente	ed by:	
Joseph Ferguson et al.			
			executed on even date herewith, or
		х	having Serial No. Not Yet Assigned, filed, Not Yet Filed,

does hereby appoint Kenneth D'Alessandro, Registration No. 29,144; David B. Ritchie, Registration No. 31,562; Jonathan H. Schafer, Registration No. 36,915; Stephen R. Uriarte, Registration No. 40,854; Sean P. Lewis, Registration No. 42,798; and Marc S. Hanish, Registration No. 42,626, John P. Schaub, Registration No. 42,125; Kenneth Olsen, Registration No. 26,493; Matthew C. Rainey, Registration No. 32,291; Timothy J. Crean, Registration No. 37,116; Philip J. McKay, Reg. No. 38,966; Robert S. Hauser, Registration No. 37,847; Patrick J.S. Inouye, Registration No. 40,297, Joseph T. FitzGerald, Registration No. 33,881, and Alexander E. Silverman, Registration No. 37,940 as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith, and certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment, a copy of which is attached, from the inventor(s) of the patent application identified above.

> Please send all correspondence and direct all telephone calls to: Sean P. Lewis Sierra Patent Group, Ltd. P.O. Box 6149 Stateline, NV 89449 Telephone (775) 586-9500

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

I, the undersigned, declare that I am the assignee of the above identified application, or, if the assignee is a corporation, partnership, or other association, I am authorized to make this appointment on behalf of the assignee and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom

me application of any pa	one issuing more incident.
Full Assignee Name Post Office Address 94303	Sun Microsystems, Inc. 901 San Antonio Road, MS PAL01-521, Palo Alto, California
94303	2/23/99
Signature	Date
Kenneth Olsen	Vice President, Intellectual Propert
Print Name	Title